

Unit 6

2. The pad wear compensation apparatus of claim 1 further comprising:
an indicator visually observable outside the housing, the indicator being operatively
associated with the rotary to linear linkage to advance with the brake pad assembly as the
adjustment knob is rotated in the select direction.

4. The pad wear compensation apparatus of claim 2 wherein the indicator extends
2 into a hole in the knob.

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11. The pad wear compensation apparatus of claim 2 further comprising means
2 operatively associated with the knob for providing a tactile indication of advancement of the
brake pad assembly along the advancement axis a select amount as the knob is rotated in the
4 select direction.

12. The pad wear compensation apparatus of claim 11 wherein the tactile
2 indication means comprises indexing knurls within the housing that are fixed against rotation
relative to the knob and complimentary detents operatively associated with the knob engaging
4 the knurls as the knob is rotated relative to the detents.

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18. A pad wear compensation apparatus for a disc brake caliper, the disc brake
2 caliper having a housing containing a pair of opposing brake pad assemblies configured to
reside on opposite sides of a disc operatively associated therewith, at least one brake pad
4 assembly being advanced and retracted relative to the disc along an advancement axis by a
drive to effect braking, the pad wear compensation apparatus being operatively associated
6 with at least one of the brake pad assemblies to advance the brake pad along the advancement
axis as it wears, the pad wear compensation apparatus comprising:

8 an adjustment member attached to the housing for rotation about a rotation axis;
 a rotary to linear linkage between the at least one brake pad assembly and the
 10 adjustment member providing axial advancement of the brake pad assembly relative to the
 housing upon axial rotation of the knob in a select direction; and
 12 means operatively associated with the knob for providing a tactile indication of
 advancement of the brake pad assembly along the advancement axis a select amount as the
 14 knob is rotated in the select direction.

19. The pad wear compensation apparatus of claim 18 wherein the tactile
2 indication means comprises indexing knurls within the housing that are fixed against rotation
relative to the adjustment member and complimentary detents operatively associated with the
4 knob engaging the knurls as the adjustment member is rotated relative to the detents.

20. The pad wear compensation apparatus of claim 18 wherein the adjustment member is fixed against axial movement in relation to the rotation axis.

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